

Silo - Bug # 714: silodiff reports data sizes differences too verbosely

Status:	New	Priority:	Normal
Author:	Mark Miller	Category:	
Created:	05/17/2011	Assigned to:	
Updated:	05/18/2011	Due date:	
Likelihood:	3 - Occasional		
Severity:	2 - Minor Irritation		
Silo Found in Version:	4.8		
OS:	All		
Support Group:	Any		
Subject:	silodiff reports data sizes differences too verbosely		
Description:	<p>The output below is from some example data from Katie Lewis. One file has 32 bit ints. The other 64 bit. It reports that the global_mesh_data arrays have different member type sizes and there is no way to turn off this extra diff output.</p> <p>Katie would like to be able to turn off the report of differing sizes.</p> <pre><pre> edge83{miller86}992: /usr/gapps/silo/4.8/\$SYS_TYPE/bin/silodiff -l 1 PrepareBlocking.sami fudged.silo INFO: opening `PrepareBlocking.sami' as \$1 INFO: opening `fudged.silo' as \$2 Object PrepareBlocking.sami fudged.silo ----- _hdf5libinfo = "hdf5-1.8.4" "hdf5-1.6.5" _silolibinfo = "4.7.2" "4.6.1" global_mesh_data = 8-byte data 4-byte data global_mesh_data = different data sizes [8 in file A; 4 in file B] global_mesh_data[0] = (long)2592 2591 global_node_numbers = 8-byte data 4-byte data global_node_numbers = different data sizes [8 in file A; 4 in file B] vtxdist = 8-byte data 4-byte data </pre></pre>		

History

05/17/2011 09:24 pm - Mark Miller

- File *PrepareBlocking.sami.gz* added

- File *PrepareBlocking_2.sami.gz* added

Adding two data files.

05/18/2011 12:26 pm - Mark Miller

Katie would like an option to suppress data type size mismatch messages. Currently, the only way to suppress them is to specify a difference mode of 'summary'. But, that also suppresses any detailed difference messages from individual datums in an array.

Files

PrepareBlocking.sami.gz	23 KB	05/17/2011	Mark Miller
PrepareBlocking_2.sami.gz	22.7 KB	05/17/2011	Mark Miller